Amendments to the Specification:

Please replace the paragraph on page 12, line 22 to page 13, line 4 with the following amended paragraph:

A site 212, an inventory 213, a warehousing schedule 214 and the like are stored as the inventory history data 210 in correspondence with an item code 211 for identifying an item. A demand quantity 223 in a proceeding t period at a site 222, a demand quantity 224 in a t+1 period and the like are stored as the planned demand data 220 in correspondence with an item code 221. A demand quantity 23 233 in a proceeding t-1 period at a site 233 232, a demand quantity 234 in a t-2 period and the like are stored as the demand record data 230 in correspondence with an item code 231.

Please replace the paragraph on page 19, line 17 to page 20, line 11 with the following amended paragraph:

The display contents of the first and second sub-screens such as shown in FIG. 7 are displayed on the main screen 1900 by the sub-screen generating/processing unit 190. In the example shown in FIG. 7, although only clauses are displayed, the contents of the sub-screens reduced in size may be displayed. The first and second sub-screens are provided with hyperlinks 1904, 1905 for the transition to the corresponding sub-screens. Disposed in the display area of the first sub-screen is planned supply-and-demand information 1915, supply allocation information 1920, supply disabled reason information 1930, business effectiveness information 1940 and delivery time adjustment information 1950. Disposed in the display area of the second sub-screen is item importance degree ranking information 1960, safety stock check result information 1970,

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counterplanned safety stock information 1980 and supply disabled item information 1990. Specifically, the number of items corresponding to each ranking is displayed. In addition, the acceptable delivery time button 1901, supply plan button 1902 and close button 1909 are disposed in the main screen.

Please replace the paragraph on page 20, line 12 to page 21, line 1 with the following amended paragraph:

As shown in FIG. 8, the first sub-screen is a screen which displays, in a table format, planned supply-and-demand information 1915, supply allocation information 1920, supply disabled reason information 1930, business effectiveness information 1940 and delivery time adjustment information 1950, respectively for proceeding periods 1911 from t to t+n. The supply allocation information may be terms representative of various allocates for supplying products. For example, the supply allocation information includes inventory in hand, inventory in circulation, . . . , manufacture preparation and the like. The supply disabled reason information 1930 is the information on the reason of disabling a supply of products and may be provision NG, manufacture NG, transport NG and warehouse NG. The business effectiveness information 1940 may be a plan achievement ratio and corresponding sales quantity and the like.

Please replace the paragraphs on page 22, line 27 to page 24, line 8 with the following amended paragraphs:

Fig. 12 shows the NG item detail screen 1720. Disposed in this screen 1720 are an area 1721 in which data (table in Fig. 11) of the NG Item is displayed, an area 1720a in which supply disabled site information is displayed, and an area 1720b in

which component information of the NG item is displayed. The component

information includes, for example, an item code 1727 and the NG quantity 1728.

Sequentially disposed in the supply disabled site information area 1720a in

accordance with a transfer point of the product are the areas representative of a

provision site 1722, a manufacture site 1723, a circulation site 1724 and a sales site

1725. In each of the displayed areas, A1 is a provision site name, B1 is a

manufacture site name, C1 is a circulation site name, and D1 is a sales site name.

A display indicating a supply disabled site is given in the area of the site where a

disabled supply occurs. This area P4 is linked to the manufacture load graph ~~1730~~

screen 1730 shown in Fig. 13. Upon reception of a click of the area, the supply

disabled reason detecting unit 170 makes a transition of the screen to the

manufacture load graph screen 1730 shown in Fig. 13.

The manufacture load graph ~~1730~~ 1730a shown in FIG. 13 is a bar graph

indicating a cumulative time of each period as a length of each bar 1733 and having

an abscissa 1731 representative of a schedule (from period t, t+1, . . .) and an

ordinate 1732 representative of a cumulative manufacture time of each period. A bar

with a white blank indicates a cumulative manufacture time before delivery time

adjustment. A bar with hatched lines indicates a cumulative manufacture time after

delivery time adjustment. An NG item with its item code and the number of items is

displayed in an NG item display area 1737 disposed in an upper side of the screen.

Along the abscissa 1731, a cumulative manufacture time is displayed together with

the cumulative manufacture times before and after delivery adjustment.

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Please replace the paragraph on page 25, line 18 to page 26, line 8 with the following amended paragraph:

The supply means renewal screens 1770 shown in Figs. 19A and 19B include an area 1771 in which data of the NG item is displayed. In the supply means renewal screens 1770shown in Figs. 19A and 19B, a delivery time delay is solved by changing the supply means such as the transport means 1775. In the screen shown in Fig. 19A, means ordinarily used is made valid as the transport means 1775. Means ordinarily used transports a product from the supply source 1774 (manufacture site B1) to the requestor 1773 (D1) via the circulation site C1. As shown in Fig. 19B, if means is selected which directly transports a product from the manufacture site B1 to the requestor, the transport lead time 1776 reduces from "3" to "2" so that the delivery time delay can be solved during the transport. This selection is performed by receiving a check at a change point P10 in a check column 1772. After reception of such a selection and upon reception of an instruction to a renewal button 1778, the supply disabled reason detecting unit 170 renews the supply means. Namely, part of the supply plan is altered. Transition of the screen to the screen shown in Fig. 20 is made. It is also possible to return from each transition destination screen to the transition source screen. Upon reception of a click of a return button 1779, the main screen 1730 shown in FIG. 13 is resumed.

Please replace the paragraph on page 27, line 26 to page 28, line 5 with the following amended paragraph:

In the supply disabled site information 1720a of the NG item detail screen shown in FIG. 16, the bold frame (refer to FIG. 12) at the change point P8 due to detection of an existence of a supply disabled item was removed. Namely, it means

that the manufacture side 1733 is not in the supply disabled state. Also in the

component information 1720b, the numerical value at a change point P9 of the NG

quantity 1728 was changed to "0".

Please replace the paragraphs on page 31, line 7 to page 32, line 7 with the

following amended paragraph:

The inventory supply-and-demand progress screen 1850 shown in Fig. 25

has an abscissa 1852 representative of time and an ordinate 1853 representative of

quantity and time, and sequentially displays a warehousing record bar graph 1862

showing a warehousing record, a demand record broken line graph 1863, a

warehousing program bar graph 1864, planned demand 1861, a safety stock 1871

and a inventory flow 1872. It can be seen from the graph that the inventory flow at

the present time is greater than the safety stock. It is possible to return from each

transition destination screen to the transition source screen. Upon reception of a

click of a return button 1899, the main screen 1810 shown in FIG. 22A is resumed.

Referring to Fig. 22A, the master value 1814 registered as the safety stock of

the selected item is larger than the safety stock (recommended value) 1815 intended

not to form lacking items and excessive items. Unnecessary inventory therefore

exists. Upon reception of a click of the renewal button 1827 via the input device 50,

the item importance degree calculating unit 180 changes the safety stock (master

value) 1814 to the same value in the example shown in Figs. 22A and 22B as the

recommended value 1815 dynamically recalculated in accordance with the actual

inventory record. At a change point P23 shown in Fig. 22B the master value 1814 is

renewed to the same value as the recommended value 1815. In this state, upon

reception of a click of the master registration button 1828 via the input device 50, the

master value is fetched and registered in the code storage unit 300 as a new safety

stock (master value) 1814. It is also possible to return from each transition

destination screen to the transition source screen. Upon reception of a click of a

return button 1829, the main screen 1900 shown in FIG. 7 is resumed.